

IN THE CLAIMS:

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1. (Presently Amended) A data processing system for managing broker transaction information in compliance with governmental regulations, comprising:

(a) computer processor means for processing data;

(b) storage means for storing said data on a storage medium;

5 (c) communication means for transmitting and receiving data in a secure environment to and from various remote locations;

(d) first computer software means for creating trade data concerning particular trades to be executed in the form of a trade record records, and means for monitoring the modification of trade data in respective trade records which are created by said first computer software means, said means for monitoring including an output audit report,

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(e) second computer software means for reviewing said trade data from said first computer software means, and for approving/disapproving of the trade record records; and

(f) third computer software means for maintaining security measures for said data processing system to prevent unauthorized access and use of said trade data.

2. (Original) A data processing system, as claimed in Claim 1, wherein said first computer software means further comprises:

means for inputting and storing on said storage means system information.

Claim 3 is canceled.

4. (Original) A data processing system, as claimed in Claim 1, further including:  
means for monitoring log-ins to said data processing system.

5. (Original) A data processing system, as claimed in Claim 1, further  
comprising:

means for monitoring the activity of a particular broker representative who enters  
trade data through said first computer software means.

6. (Original) A data processing system, as claimed in Claim 1, further including:  
means for outputting information regarding a particular trade.

7. (Original) A data processing system, as claimed in Claim 1, further including:  
means for creating and outputting daily trade blotter information.

8. (Original) A data processing system, as claimed in Claim 1, further including:  
means for creating and outputting checks/securities blotters.

9. (Original) A data processing system, as claimed in Claim 1, further including:  
means for creating and outputting buy and sell tickets.

10. (Original) A data processing system, as claimed in Claim 1, further including:  
means for creating and outputting client activity logs.

Claims 11-12 were previously canceled.

13. (Presently Amended) A method of managing and processing broker  
transaction data, said method comprising the steps of:

inputting broker transaction data on a broker computer of a data processing system  
reflective of a trade to be executed of a security;

5 forwarding the broker transaction data to a main computer having a main database;  
recording the transaction data on the main database in the form of an original trade

07  
record;

forwarding the original trade record to a branch manager's computer for  
approval/rejection of the original trade record by the branch manager;

10 returning the original trade record to the main database indicating approval/rejection  
by the branch manager; and

returning the approved/rejected original trade record to the broker computer for  
evaluation by the broker representative;

15 wherein said method takes place in the data processing system, and said transaction  
data and said trade record are manipulated electronically.

14. (Original) A method, as claimed in Claim 13, wherein:

transfer of the transaction data and the trade record is conducted in a secure environment by encryption and decryption.

15. (Original) A method, as claimed in Claim 13, further including the step of:

changing an element of data on the original trade record;

recording the change of data in the original trade record; and

creating a display in the form of a comparative report showing the original trade

5 record, and the original trade record as amended with the changed data element.

16. (Original) A method, as claimed in Claim 13, further including the steps of:

managing a plurality of trade records by said inputting, forwarding, recording,

second forwarding, returning, and second returning steps; and

creating an output reflective of the plurality of trade records in the form of a desired

5 report.

17. (Original) A method, as claimed in Claim 16, wherein said desired report is

a daily trade blotter.

18. (Original) A method, as claimed in Claim 16, wherein:

said desired report is a check/securities received blotter.

19. (Original) A method, as claimed in Claim 16, wherein:  
said desired report is in the form of a buy and sell ticket.
20. (Original) A method, as claimed in Claim 16, wherein:  
said desired report is in the form of a client activity log.
21. (Original) A method, as claimed in Claim 16, wherein:  
said desired report is in the form of a trade audit report.
22. (Original) A method, as claimed in Claim 13, further including the steps of:  
inputting authentication data to gain authority to access the data processing system  
including a password, user ID, and system ID; and  
verifying the authentication data to determine access to the data processing system.
23. (Original) A method, as claimed in Claim 21, further including the step of:  
creating an output in the form of a log-ins report reflective of log-ins made to the data  
processing system.
24. (Original) A method of processing and monitoring broker transaction data  
in the form of e-mail messages sent to a broker representative, said method comprising the  
steps of:

receiving an incoming e-mail message from a party requesting a trade of a security,  
5 the e-mail message being received on a broker computer of a data processing system;  
forwarding the received e-mail message to a main server computer, and recording the  
e-mail message on a main database of the main computer;  
forwarding the e-mail message to a branch manager's computer of the data processing  
system;  
10 signifying approval/rejection of the e-mail message by a branch manager operating  
the branch manager's computer;  
returning the approved/rejected e-mail message to the main database of the main  
computer;  
recording the status of the approved/rejected e-mail message in the main database;  
15 returning the e-mail message to the broker representative computer for review by the  
broker representative; and  
creating an output in the form of a compliance report reflective of rejected e-mail  
messages.

25. (Presently Amended) A method, as claimed in Claim 24, wherein:

c3 all said forwarding and returning steps are achieved by secure electronic transmission  
using encryption and decryption.

26. (Original) A method of processing and monitoring broker transaction data in the form of e-mail messages sent from a broker representative to a client, said method comprising the steps of:

creating and recording an e-mail message on a local database of a broker computer  
5 of a data processing system;

forwarding the created e-mail message to a main server computer, and recording the e-mail message on a main database of the main computer;

forwarding the e-mail to a branch manager's computer of the data processing system;  
signifying approval/rejection of the e-mail message by a branch manager operating  
10 the branch manager's computer;

returning the approved/rejected e-mail message to the main database of the main computer;

recording the status of the approved/rejected e-mail message in the main database;

returning the e-mail message to the broker representative's computer for review by  
15 the broker representative; and

creating an output in the form of a compliance report reflective of rejected e-mail messages.

27. (Original) A method, as claimed in Claim 26, wherein:

said forwarding and returning steps are achieved by secure electronic transmission using encryption and decryption.

28 (Original) A data processing system for managing broker transaction information in compliance with governmental regulations, comprising:

(a) computer processor means for processing data;  
(b) storage means for storing said data on a storage medium, said storage means  
5 including a main server database for storing data in the system;

(c) communication means for transmitting and receiving data in a secure environment to and from various remote locations, said communication means further including a transmission control protocol listener for facilitating communications, and for monitoring and updating the main server database and further wherein the transmission  
10 control protocol listener accepts data entry requests from users to store and retrieve data on the main server database;

(d) first computer software means for creating trade data concerning a particular trade in the form of a trade record;

(e) second computer software means for reviewing said trade data, and for  
15 approving/disapproving of the trade record; and

(f) third computer software means for maintaining security measures for said data processing system to prevent unauthorized access and use of said data.

29. (Original) A data processing system, as claimed in claim 28, wherein said first computer software means further comprises:

means for inputting and storing on said storage means system information.



30. (Original) A data processing system, as claimed in claim 28, further comprising:

means for monitoring the modification of trade data in respective trade records which are created by said first computer software means.

31. (Original) A data processing system, as claimed in claim 28, further including:

means for monitoring log-ins to said data processing system.

32. (Original) A data processing system, as claimed in claim 28, further comprising: means for monitoring the activity of a particular broker representative who enters trade data through said first computer software means.

33. (Original) A data processing system, as claimed in claim 28, further including:

means for outputting information regarding a particular trade.

34. (Original) A data processing system, as claimed in claim 28, further including:

means for creating and outputting daily trade blotter information.

35. (Original) A data processing system, as claimed in claim 28, further including:

means for creating and outputting checks/securities blotters.

36. (Original) A data processing system, as claimed in claim 28, further including:

means for creating and outputting buy and sell tickets.

37. (Original) A data processing system, as claimed in claim 28, further including:

means for creating and outputting client activity logs.

38. (Original) A method of managing and processing broker transaction data comprising the steps of:

5 providing a data processing system comprising a computer processor means for processing data, a storage means for storing said data on a storage medium, communication means for transmitting and receiving data in a secure environment to and from various remote locations, a first computer software means for creating trade data concerning a particular trade in the form of a trade record, a second computer software means for reviewing said trade data and for approving/disapproving of the trade record, and third

computer software means for maintaining security measures for the data processing system  
10 to prevent unauthorized access in use of the trade data;

entering and recording the trade data into a main server database of the storage  
means;

creating data files in the main server database corresponding to the entered trade data;

monitoring modifications made to the entered trade data residing in the respective  
15 data files; and

reporting the modifications made to the trade data in a display generated by the data  
processing system.

39. (Original) A method, as claimed in claim 38, further including the step of:  
transmitting data within the data processing system by secure transmission means.

40. (Presently Amended) A method of managing and processing broker  
transaction data, said method comprising the steps of:

providing a data processing system including a computer processor means for  
processing data, storage means including a main server database for storing said data on a  
5 storage medium, and communication means for electronically transmitting and receiving data  
in a secure environment to and from various remote locations;

inputting broker transaction data by means of a first computer software means on a  
remote computer of the data processing system reflective of a trade of a security;

forwarding the broker transaction data to a main computer communicating with the  
10 main server database;

recording the transaction data on the main server database in the form of an original  
trade record;

forwarding the original trade record to a second remote computer for review  
facilitated by a second computer software means to include approval/rejection of the original  
15 trade record by a user of the second computer;

04 returning the original trade record to the main server database including an indication  
of the approval/rejection by the user of the second computer;

returning the approved/rejected original trade record to the first computer for  
evaluation by the user of the first computer; and

20 wherein said transaction data and said trade record are manipulated electronically.

41. A method, as claimed in claim 40, wherein:

transfer of the transaction data and the trade record is conducted in a secure  
environment by encryption and decryption.

42. A method, as claimed in claim 40, further including the step of:

changing an element of data on the original trade record;

recording the change of data in the original trade record; and

5 creating a display in the form of a comparative report showing the original trade record, and the original trade record as amended with the changed data element.

43. A method, as claimed in claim 40, further including the step of:  
creating an output reflective of the managing and processing of the broker transaction data wherein said output is in the form of a desired report.

44. A method, as claimed in claim 40, further including the steps of:  
managing a plurality of trade records by said inputting, forwarding, recording, second forwarding, returning, and second returning steps; and  
creating an output reflective of the plurality of trade records in the form of a desired  
5 report.

45. A method, as claimed in claim 40, wherein said desired report is a daily trade blotter.

46. A method, as claimed in claim 40, wherein:  
said desired report is a check/securities received blotter.

47. A method, as claimed in claim 40, wherein:  
said desired report is in the form of a buy and sell ticket.

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48. ~~A method, as claimed in claim 40, wherein:~~  
said desired report is in the form of a client activity log.